



Activity Report

Topic: Unlocking Innovation Success: Find the Perfect Problem to Solve

Type of Activity: Expert Talk

Class: S.Y..B.Tech. **Branch:** E&TC

Date: 19 Aug 2025

Time: 02.45PM – 04.30PM

Mode: Offline

Contents of the program:

- **Introduction to Innovation**
- What is innovation? Myths vs. reality.
- Importance of problem selection in innovation.
- **Finding the Right Problem**
- Techniques for identifying real-world problems.
- Problem scoping and defining root causes.
- Using design thinking and brainstorming methods.
- **Evaluating Problem Opportunities**
- Criteria for selecting a high-impact problem.
- Balancing feasibility, usability, and scalability.
- **Case Studies & Examples**
- Successful innovations born from well-defined problems.
- Common mistakes in problem identification.
- **Interactive Session**
- Group activity: Identify a problem from your domain/community.
- Discussion and feedback from resource person(s).

Objectives:

- To make participants understand the importance of problem definition in the innovation process.
- To equip students with tools and frameworks for problem identification and evaluation.
- To encourage critical thinking and creativity in approaching challenges.
- To motivate participants to apply these methods in projects, start-ups, and research work

Outcomes:

- Participants will be able to identify real-world problems systematically.
- Enhanced problem analysis and evaluation skills.
- Ability to distinguish between symptoms vs. root causes of problems.
- Increased confidence in applying innovation frameworks (Design Thinking, TRIZ, etc.).

- Foundation to develop innovative solutions, community projects, and entrepreneurial ideas.

Resource Person Details: Dr. Jyoti Rangole, Associate Professor, Department of E&TC, Dr. Balasaheb Patil, Associate Professor, Department of E&TC, Mr. Shashank Biradar Assistant Professor, Department of E&TC

Name of Coordinator: Ms. Snehal Sabale, Assistant Professor, Department of E&TC

POs Mapped: PO6, PO7, PO11

Participants: Students from the host institute

No. of Participants Attended the session: 57

Number of Student: 51

Number of Faculty members from the host institute: 06

Number of Students from outside: NIL

Number of Faculty members from Outside: NIL

Flyer of the Event:



Feedback Analysis:

Quality	Excellent	Very Good	Good	Fair	Poor
Percentage(%)	48%	25%	19%	2.08%	2.08%

Event Photos:

